Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Tuesday 19 Mar 2024 until 23:59 on Wednesday 20 Mar 2024

Forecast Issued on Monday 18 Mar 2024 at 12:21

Confidence: High for limited showers for Tuesday, then generally more unsettled from Wednesday, but lowering for detail of intensity and timing of worst of the weather.

Headline for Tuesday 19 Mar 2024: Sunshine and showers. Strong to gale winds gradually easing. Freezing level above summits.

Mountain weather hazards on Tuesday 19 Mar 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
90%	70%	60%	20%	20%	10%	<05%	20%

Forecast for Tuesday 19 Mar 2024

Weather: Cloudy overnight with occasional rain, turning heavy at times, clearing around dawn. A day of bright and sunny spells and showers. Showers frequent early morning but otherwise light and well scattered, particularly from noon with many staying dry for the afternoon. Cloud building through evening bringing a chance of rain reaching from the south towards midnight.

Chance of cloud-free hill tops above 800m: By day 20% becoming 70-80% from late morning, lowering for evening.

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases quite extensive early from 600m, lifting and breaking from mid-morning, and finally thickening and lowering during the evening

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 19 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	48/60 S	44/55 S	29/38 SW	20/27 W	16/23 W	12/17 W	6/7 SW	6/8 E	8/11 E
600	35/48 S	35/48 SW	25/34 SW	17/25 W	15/21 W	10/15 W	5/7 SW	6/8 E	7/10 E
300	13/37 S	14/36 S	11/27 SW	10/22 W	8/19 W	6/13 W	2/5 W	3/6 NE	3/8 E
Valley	15/38 S	16/36 S	12/26 SW	10/20 W	10/18 W	8/13 W	5/8 W	4/8 NE	4/6 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-4	5/-2	4/-2	3/-2	3/-2	4/-0	3/1	3/-0	3/-0
600	6/-1	6/0	6/0	5/0	6/2	6/3	5/3	4/2	4/2
300	7/4	7/4	7/4	8/5	9/6	9/8	7/6	6/5	6/5
Valley	9/6	9/6	9/6	9/7	10/8	10/9	9/8	8/7	8/7
Freezing Level*	2000m	1700m	1600m	1300m	1300m	1200m	1200m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Best conditions expected through the afternoon, with some seasonal strength in the sunshine. Severe wind chill across higher peaks and early in the day.

Forecast for Wednesday 20 Mar 2024

Weather: Overcast, wet start to the day with some heavier outbreaks, also sleety at times across highest summits. Erratically turning drier from the west from late morning and through the afternoon with the chance of some later brighter spells appearing.

Maximum wind: Variable 15mph or less

Chance of cloud-free hill tops above 800m: 10% or less becoming 50% by late afternoon

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases extensive early from 600m, slowly lifting and breaking from the west through the day.

Temperature: **Valleys:** Plus 4 Celsius increasing 13 Celsius for the afternoon
At 800m: Plus 2-3 Celsius
Freezing level: Above all peaks

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Monday 18 March Location: Helvellyn summit at 15:00 Full report: Another mild day with a few showers but plenty of sunshine. The Lakeland fells and are essentially snow-free, apart from a few small patches that remain on steep north and east-facing slopes above 900m. These are found predominantly on Helvellyn and neighbouring fells and are not in areas that present any hazards to walkers. Despite today's mild temperatures, the wind chill was still well below freezing meaning it was a bit chilly to hang around and enjoy the views if you weren't correctly equipped. Full winter clothing (warm and waterproof) including hats and gloves, and equipment including a map, compass and headtorch are all essential. Temperature: plus 2.7C, Maximum wind speed 28.4mph, Wind chill: minus 4.8C, Average wind speed: 24.1mph

Issued at: 1221 on Mon 18 Mar 2024

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